

Andrew Freistein 10/804, 558

FILE 'HOME' ENTERED AT 11:48:17 ON 25 FEB 2006

```
=> file reg'  
'REG' IS NOT A VALID FILE NAME  
SESSION CONTINUES IN FILE 'HOME'  
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files  
that are available. If you have requested multiple files, you can  
specify a corrected file name or you can enter "IGNORE" to continue  
accessing the remaining file names entered.
```

FILE 'REGISTRY' ENTERED AT 11:48:26 ON 25 FEB 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 FEB 2006 HIGHEST RN 875051-62-0
DICTIONARY FILE UPDATES: 23 FEB 2006 HIGHEST RN 875051-62-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

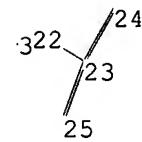
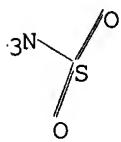
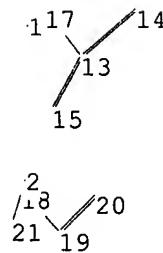
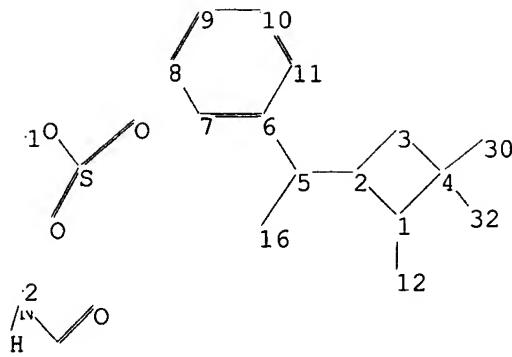
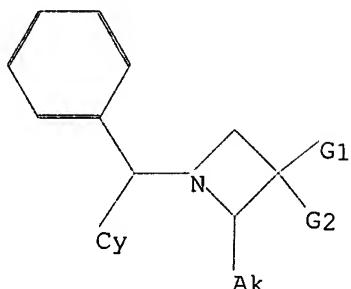
```
*****  
*  
* The CA roles and document type information have been removed from *  
* the IDE default display format and the ED field has been added, *  
* effective March 20, 2005. A new display format, IDERL, is now *  
* available and contains the CA role and document type information. *  
*  
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10804558\b.str



```

chain nodes :
5 12 13 14 15 16 17 18 19 20 21 22 23 24 25 30 32
ring nodes :
1 2 3 4 6 7 8 9 10 11
chain bonds :
1-12 2-5 4-30 4-32 5-6 5-16 13-15 13-14 13-17 18-19 18-21 19-20 22-23
23-24 23-25
ring bonds :
1-2 1-4 2-3 3-4 6-7 6-11 7-8 8-9 9-10 10-11
exact/norm bonds :
1-2 1-4 1-12 2-3 2-5 3-4 4-30 4-32 5-16 13-15 13-14 13-17 18-19 19-20
22-23 23-24 23-25
exact bonds :
5-6 18-21
normalized bonds :
6-7 6-11 7-8 8-9 9-10 10-11

```

G1:NH2, [*1], [*2], [*3]

G2:H,CN,COOH,Ak,Cb

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:CLASS 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:CLASS 18:CLASS
19:CLASS 20:CLASS
21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 30:CLASS 32:CLASS

```

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *
Structure attributes must be viewed using STN Express query preparation.

=> s 11
SAMPLE SEARCH INITIATED 11:48:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2318 TO ITERATE

86.3% PROCESSED 2000 ITERATIONS 3 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 43473 TO 49247
PROJECTED ANSWERS: 3 TO 180

L2 3 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 11:48:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 46493 TO ITERATE

100.0% PROCESSED 46493 ITERATIONS 82 ANSWERS
SEARCH TIME: 00.00.01

L3 82 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 166.94 167.15

FILE 'HCAPLUS' ENTERED AT 11:48:58 ON 25 FEB 2006
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New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13
L4 13 L3

=> d ibib hitstr 2-13